



The Public Health and Safety Organization

NSF Product and Service Listings

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NSF/ANSI/CAN 61 Drinking Water System Components - Health Effects

NOTE: Unless otherwise indicated for Materials, Certification is only for the Water Contact Material shown in the Listing. Click here for a list of [Abbreviations used in these Listings](#). Click here for the definitions of [Water Contact Temperatures denoted in these Listings](#).

GC Valves, LLC

456 Crompton Street
Charlotte, NC 28273

United States

800-828-0484

805-582-0065

Visit this company's website (<http://www.gcvalves.com>).

Facility : Charlotte, NC

Mechanical Devices

Trade Designation	Size	Water Contact Temp	Water Contact Material
Solenoid Valves [G]			
NC4 C H CC V SL B P O OP[1]	1/8" - 1/4"	CLD 23	MLTPL
NC5 C H CC V SL B P O OP[1]	1/8"	CLD 23	MLTPL
NP4 C H CC V SL B P O OP[2]	1/4 - 2"	CLD 23	MLTPL
NP5 C H CC V SL B P O OP[2]	3/8" - 2"	CLD 23	MLTPL
NS71 (C)(H)(CC)(V)(SL)(B)(P)(O)(OP)[3]	3/8" - 2"	C. HOT	MLTPL

[1] NC Series Direct Acting Valves

(C) Configuration/function

- 1 - 2-way normally closed
- 2 - 2-way normally open
- 3 - 3-way normally closed
- 4 - 3-way normally open

(H) Housing

- G - Encapsulated housing, wire leads
- Y - Encapsulated housing, 43650B DIN connection

(CC) Coil Class

- N - 200

(V) Voltage, any value

(SL) Seals

- C - EPDM

(B) Body

- D - Stainless steel body and operator

G -Polyamide and stainless steel operator

(P) Pipe size

A - 1/8 NPT

B - 1/4 NPT

(O) Orifice size

A0 - 0.8mm

A1 - 1.0mm

A2 - 1.2mm

A3 - 1.6mm

A4 - 2.0mm

A5 - 2.4mm

A6 - 3.0mm

A7 - 4.0mm

A8 - 4.5mm

06 - 6.0mm

08 - 8.0mm

(OP) Options

E - Applicable Canadian Ratings

C - CE Certification

M - Manual Override

A - Angled Body

[2] NP Series Piloted valves

(C) Configuration/function

1 - 2-way normally closed

2 - 2-way normally open

(H) Housing

G - Encapsulated housing, wire leads

Y - Encapsulated housing, 43650B DIN connection

(CC) Coil Class

N - 200

(V) Voltage, any value

(SL) Seals

C - EPDM

(B) Body

G - Polyamide and Stainless steel operator

L - Stainless steel body and operator

Z - Stainless steel body and operator

(P) Pipe size:

B - 1/4 in NPT

C - 3/8 in NPT

D - 1/2 in NPT

E - 3/4 in NPT

F - 1 in NPT

H - 1 1/2 in NPT

I - 2 in NPT

(O) Orifice size

08 - 0.8mm

12 - 12.0mm

20 - 20.0mm

25 - 25.0mm

27 - 27.0mm

55 - 55.0mm

(OP) Options

E - Applicable Canadian Ratings

C - CE Certification

M - Manual Override

[3] NS71 Series

(C) Configuration

1 - Normally Closed

2 - Normally Open

(H) Housing

A - Metal Housing, 1/2" Conduit, Wire Leads

B - Metal Housing, Grommet, Wire Leads

G - Encapsulated Housing, 1/2" Conduit, Wire Leads
P - Plated Steel Open Frame, Wire Leads
R - Plated Steel Open Frame, Quick Connect
S - Metal Housing, Junction Box, Wire Leads
U - Metal Housing, Side Junction Box, Wire Leads
W - Metal Housing, Rain Tight, NEMA 3, Wire Leads
Y - Encapsulated Housing, 43650 Din Connection

(CC) Coil Class -

F - Coil Class 155
H - Coil Class 180
N - Coil Class 200

(V) Voltage -

01 - 24 V, 60Hz
02 - 120 V, 60Hz & 110 V, 50Hz
03 - 208 V, 60Hz
04 - 240 V, 60Hz & 220 V, 50Hz
05 - 120/240 V, 60Hz & 110/220 V, 50Hz
07 - 480 V, 60Hz & 440 V, 50Hz
13 - 550 V, 60Hz & 500 V, 50Hz
14 - 6 V dc
15 - 12 V dc
16 - 24 V dc
17 - 32 V dc
18 - 120 V dc
19 - 240 V dc
25 - 100 V dc
30 - 480 V dc
33 - 48 V dc
37 - 64 V dc
54 - 240 V, 50 Hz
55 - 380 V, 50 Hz
66 - 12 V, 60Hz
74 - 74 V dc
88 - 100 V, 50/60 Hz
94 - 200 V, 50/60 Hz

(SL) Seals

C - EPDM

(B) Body

9 - Lead Free Brass

(P) Pipe Size

C - 3/8"
D - 1/2"
E - 3/4"
F - 1"
G - 1 1/4"
H - 1 1/2"
J - 2"

(O) Orifice

F5 3/8"
G1 - 1/2"
G4 5/8"
G5 3/4"
G9 1"
J2 1 1/4"
J5 - 1 1/2"
J7 - 2"

(OP) Options

E - Applicable Canadian Ratings
C - CE Certification
K - Mounting bracket
M - Manual override
T - Time saver quick connect
T1 - Time saver quick connect

[G] Product is Certified to NSF/ANSI 372 and conforms with the lead content requirements for "lead free" plumbing as defined by California, Vermont, Maryland, and Louisiana state laws and the U.S. Safe Drinking Water Act.

Valves [G]

(S)(C)(H)(CC)(V)(SL)(B)(P)(O)(OP)[4]

1/8" - 2"

C. HOT

MLTPL

[4] (S) Series

- NS20 - Zero differential diaphragm valve
- NS21 - Diaphragm valve
- NS30 - zero differential direct acting valve
- NS31 - zero differential direct acting valve

(C) Configuration

- 1 - Normally closed
- 2 - Normally open

(H) Housing

- A - Metal housing, 1/2" conduit, wire leads
- B - Metal housing, grommet, wire leads
- G - Encapsulated housing, 1/2" conduit, wire leads
- N - Stainless steel open frame, wire leads
- P - Plated steel open frame, wire leads
- R - Plated steel open frame, quick connect
- S - Metal housing, junction box, wire leads
- U - Metal housing, side junction box, wire leads
- W - Metal housing, rain tight, NEMA 3, wire leads
- Y - Encapsulated housing, 43650 din connection

(CC) Coil class

- F - Coil class 155 (F)
- H - Coil class 180 (H)
- N - Coil class 200 (N)

(V) Voltage, any value

(SL) Seals

- F - EPDM/santoprene seals
- C - EPDM

(B) Body

- P - Noryl GTX830-1710
- 7 - SS 316 stainless steel body
- 2 - 303 stainless steel body
- 3 - 303 stainless steel body

(P) Pipe size

- A - 1/8"
- B - 1/4"
- C - 3/8"
- D - 1/2"
- E - 3/4"
- F - 1"
- G - 1 1/4"
- H - 1 1/2"
- J - 2"

(O) Orifice

- G4 - 5/8"
- G5 - 3/4"
- G9 - 1"
- C1 - 1/32"
- C3 - 3/64"
- C5 - 1/16"
- C7 - 5/64"
- C9 - 3/32"
- D5 - 1/8"
- D7 - 5/32"

E1 - 3/16"

E7 - 1/4"

F1 - 9/32"

F5 - 3/8"

J2 - 1 1/4"

(OP) Options

E - Applicable Canadian Ratings

C - CE Certification

K - Mounting bracket

M - Manual override

T - Time saver quick connect - IN and OUT ports (Noryl GTX-830-1710 or Durethan

BKV

130 CS bodies only)

T1 - Time saver quick connect - IN port only (Noryl GTX-830-1710 or Durethan BKV

130

CS bodies only)

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Number of matching Manufacturers is 1

Number of matching Products is 6

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